

Electronic Acknowledgement Receipt

EFS ID:	8844859
Application Number:	09024278
International Application Number:	
Confirmation Number:	8139
Title of Invention:	BROADCAST DATA DISTRIBUTION SYSTEM WITH ASYMMETRIC UPLINK/ DOWNLINK BANDWIDTHS
First Named Inventor/Applicant Name:	FREDERICK S M HERZ
Customer Number:	23628
Filer:	Robert Allen Jensen/Janet D'Annunzio-Ellis
Filer Authorized By:	Robert Allen Jensen
Attorney Docket Number:	P0813.70013US01
Receipt Date:	16-NOV-2010
Filing Date:	17-FEB-1998
Time Stamp:	11:56:13
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	P081370013US01-NPL116-RAJ. pdf	745255 <small>9b15c5ba8f56a924d955ba751a1a1d12beba2b821c3</small>	no	10

Warnings:

Information:

2	NPL Documents	P081370013US01-NPL117-RAJ.pdf	975296 39873991a74787b5263c3cda430173bd1f4d6d	no	12
Warnings:					
Information:					
3	NPL Documents	P081370013US01-NPL118-RAJ.pdf	9164731 4d245a92b6d4031d18c2c19ad711dc31bd5ce92	no	223
Warnings:					
Information:					
4	NPL Documents	P081370013US01-NPL119-RAJ.pdf	828291 7d6b366f03db6acdf5b498bdc4b3c35ec0fd7c5	no	8
Warnings:					
Information:					
5	NPL Documents	P081370013US01-NPL120-RAJ.pdf	3448552 ab5d86a2b4cfab67163451aeb0e053e666a98	no	10
Warnings:					
Information:					
6	NPL Documents	P081370013US01-NPL121-RAJ.pdf	634281 3eb1941aee2c55eb3e80cc8b665034ebc3c7172	no	9
Warnings:					
Information:					
7	NPL Documents	P081370013US01-NPL122-RAJ.pdf	771389 b3344859556ab3b6432a3946604a97d19f1ca885	no	11
Warnings:					
Information:					
8	NPL Documents	P081370013US01-NPL123-RAJ.pdf	875841 71b1ea789cb8c544cc4d7af30cc748dbdce05bd0	no	8
Warnings:					
Information:					
9	NPL Documents	P081370013US01-NPL124-RAJ.pdf	2795082 e177a8dfb625c4c4a8940433a633b01af027386c7	no	43
Warnings:					
Information:					
10	NPL Documents	P081370013US01-NPL125-RAJ.pdf	2027978 631af926a802a46c2d83c3b31241dc483869b99ad5	no	31
Warnings:					
Information:					

11	NPL Documents	P081370013US01-NPL126-RAJ.pdf	147892 8324acbd428d3c727c0bf9c921d41746c70b486189	no	2
Warnings:					
Information:					
12	NPL Documents	P081370013US01-NPL127-RAJ.pdf	262958 18b295a8b9947ca0f591ad9c96dfc604a7ccae21d1	no	3
Warnings:					
Information:					
13	NPL Documents	P081370013US01-NPL128-RAJ.pdf	168902 d121f6eb1730f7f8d5f994471618080860e3854	no	4
Warnings:					
Information:					
14	NPL Documents	P081370013US01-NPL129-RAJ.pdf	3125123 36c0b5e9f6772c5db7ab3085189a1e0027780299	no	93
Warnings:					
Information:					
15	NPL Documents	P081370013US01-NPL130-RAJ.pdf	701697 4a27610b46bfcdb9097608b6584a3ee17b6c05c	no	9
Warnings:					
Information:					
16	NPL Documents	P081370013US01-NPL131-RAJ.pdf	3446230 5b3908ea4813d0ba2c2c59424f1e1e00d770a51	no	76
Warnings:					
Information:					
17	NPL Documents	P081370013US01-NPL132-RAJ.pdf	456512 f5629e940c6eae02e200c10bcbef22bad13fe47	no	8
Warnings:					
Information:					
18	NPL Documents	P081370013US01-NPL133-RAJ.pdf	874929 2ca04111cf267797b73a565135380072caa082	no	10
Warnings:					
Information:					
19	NPL Documents	P081370013US01-NPL134-RAJ.pdf	714642 3bc48db86152861c77a180bf947703a0e4d44	no	7
Warnings:					
Information:					

20	NPL Documents	P081370013US01-NPL135-RAJ.pdf	287129	no	6
			32d4d3acc10115c8ee72c3a52ce2ebc38e2d5		
Warnings:					
Information:					
21	NPL Documents	P081370013US01-NPL136-RAJ.pdf	5581979	no	125
			eddbb9fce7ba979f73c290b292ba0818be3ade		
Warnings:					
Information:					
22	NPL Documents	P081370013US01-NPL137-RAJ.pdf	1242172	no	24
			471a485e4088a022e271061ba092cde8fecfd		
Warnings:					
Information:					
23	NPL Documents	P081370013US01-NPL138-RAJ.pdf	1114016	no	10
			cc308701f50ac44b402d8037b6bbfecdc705ac29		
Warnings:					
Information:					
24	NPL Documents	P081370013US01-NPL139-RAJ.pdf	2491473	no	64
			cb570387d8fc3304afdb18bca09972cd0c0ba		
Warnings:					
Information:					
25	NPL Documents	P081370013US01-NPL140-RAJ.pdf	749794	no	10
			5078689b7904e888153d838b32acd30ae5e9946		
Warnings:					
Information:					
26	NPL Documents	P081370013US01-NPL141-RAJ.pdf	380798	no	6
			ae12b15e255d27a1db41862e429de074eb0a3d9f		
Warnings:					
Information:					
27	NPL Documents	P081370013US01-NPL142-RAJ.pdf	1548505	no	45
			676668011c631f7dbae2412a2e6e0a19451af4d43		
Warnings:					
Information:					
28	NPL Documents	P081370013US01-NPL143-RAJ.pdf	101894	no	2
			19ed11025c7ba4978ba5c6a018d324043a82696		
Warnings:					
Information:					

29	NPL Documents	P081370013US01-NPL144-RAJ.pdf	278581 526447e8be9a7de3be7dd317ef174bbe2ef6d8	no	4
Warnings:					
Information:					
30	NPL Documents	P081370013US01-NPL145-RAJ.pdf	649938 afe77949bed6416c342c088731e1c108b76c0e	no	8
Warnings:					
Information:					
31	NPL Documents	P081370013US01-NPL146-RAJ.pdf	1335059 7818c6027f7c514e8115a188525c4f92765ba6	no	12
Warnings:					
Information:					
32	NPL Documents	P081370013US01-NPL147-RAJ.pdf	488184 c042351e649fc7a5462c081f6b162000609ee20e	no	7
Warnings:					
Information:					
33	NPL Documents	P081370013US01-NPL148-RAJ.pdf	1982070 f1d01268267d1354c5e9a37bf5a2624e627c9ab55	no	22
Warnings:					
Information:					
34	NPL Documents	P081370013US01-NPL149-RAJ.pdf	1394815 57a0529657251051617662bed65a5ae574d8ce286	no	25
Warnings:					
Information:					
35	NPL Documents	P081370013US01-NPL150-RAJ.pdf	104314 c6ef9bbf1e6d7801f6ab613c3eaa5c400ab323d8a0f1	no	2
Warnings:					
Information:					
36	NPL Documents	P081370013US01-NPL151-RAJ.pdf	561384 860fb814eaa1c8044674033f1883bf0f954a5a95d	no	8
Warnings:					
Information:					
37	NPL Documents	P081370013US01-NPL152-RAJ.pdf	532314 42c09e0b5d6c4031aa3b0ae073729e0d6d6a67	no	8
Warnings:					
Information:					

38	NPL Documents	P081370013US01-NPL153-RAJ.pdf	791406 4e738673788b5d6e884e5d124d9a3c5eb5605b6	no	12
Warnings:					
Information:					
39	NPL Documents	P081370013US01-NPL154-RAJ.pdf	1533808 048d3f2e9ee9bc91da3a9f62114985fb01136933	no	49
Warnings:					
Information:					
40	NPL Documents	P081370013US01-NPL155-RAJ.pdf	72415 d92d1ac8ab579af3708b571c4366045365876c91	no	2
Warnings:					
Information:					
41	NPL Documents	P081370013US01-NPL156-RAJ.pdf	57655 81c9ae172b928191d1b19b888d48d5cbb24130	no	1
Warnings:					
Information:					
42	NPL Documents	P081370013US01-NPL157-RAJ.pdf	500217 c3bb18a8b17a52111f91a56774bce98e0538b6	no	7
Warnings:					
Information:					
43	NPL Documents	P081370013US01-NPL158-RAJ.pdf	376000 812dc788d1cc98055448ab5d48e2ba2c54e258	no	7
Warnings:					
Information:					
Total Files Size (in bytes):			56321501		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.